Today, we’re going to have an activity. Arrange your desks in your groups in which we have been working.

Within your HOME group, you each have a different type of equation to solve. You will break up into a different group that has the same equation. This is your EXPERT Group. In this EXPERT group, you will work together to figure out how to solve the equation and discuss any issues you (or others) may have with solving these kinds of equations.

After some time, you will return back to your HOME group. Here you will each take a turn explaining to the rest of your HOME-ies what you discussed with the EXPERTS. After each one of you has explained your processes and solutions with the HOME group, let me know. I will then give the HOME group 4 more problems to solve, similar to the ones that you had initially.

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| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | Algebra 2B |
| HOME Group Mates: | | EXPERT Group Mate: | |
|  | |  | |

Make sure that you write down the work/process/explanation when the EXPERTS are explaining how to solve this.

|  |  |
| --- | --- |
| EXPERT 1 | EXPERT 2 |
| EXPERT 3 | EXPERT 4 |

|  |  |  |  |
| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | Algebra 2B |
| HOME Group Mates: | | EXPERT Group Mate: | |
| Turn this paper in!!!! | | | |

Now that you have all worked together to solve four equations, here are eight more.

|  |  |
| --- | --- |
| 1 | 2 |
| 3 | 4 |

* More on this side!!!!

Here are some with the MAGIC Numbers!!

|  |  |
| --- | --- |
| 1 | 2 |
| 3 | 4 |